



(12) **United States Patent**
Kinoshita et al.

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(54) **BENDABLE DISPLAY APPARATUS AND METHOD OF MANUFACTURING THE SAME**

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G02F 1/1333 (2006.01)

(52) **U.S. Cl.** **349/158**

(58) **Field of Classification Search** **349/158,**
349/96

See application file for complete search history.

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Primary Examiner—Andrew Schechter

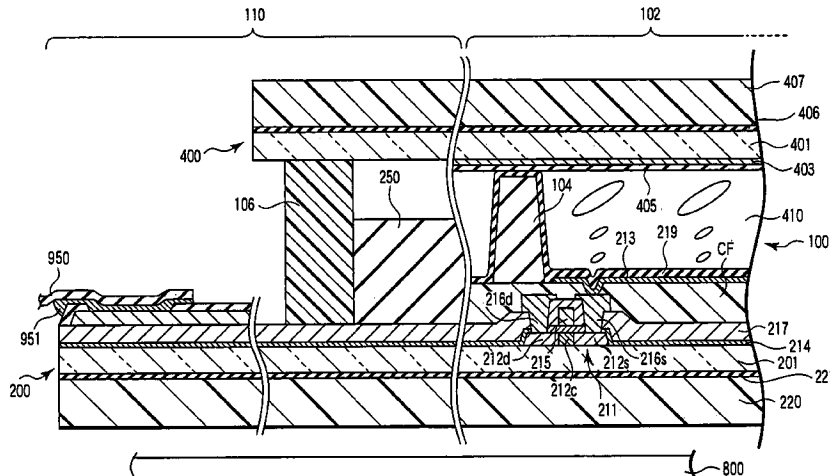
Assistant Examiner—Richard Kim

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(57) **ABSTRACT**

A display apparatus with a plurality of display pixel sections includes glass substrate, which are formed to have a thickness that permits bending of the display apparatus, and polarizer plates, which are disposed on the glass substrates, respectively. The polarizer plates are thicker than the glass substrates.

12 Claims, 14 Drawing Sheets



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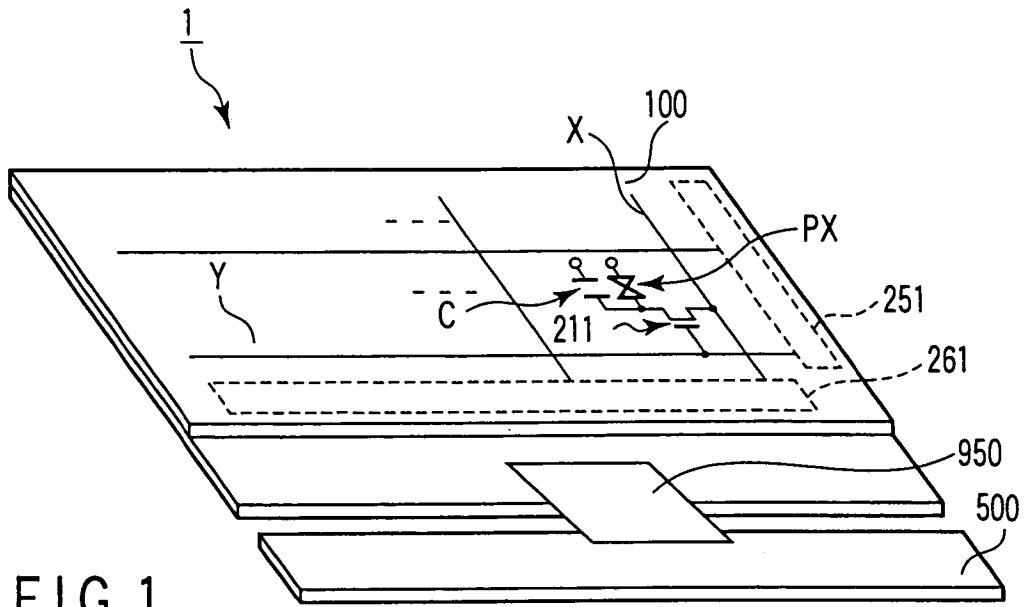


FIG. 1

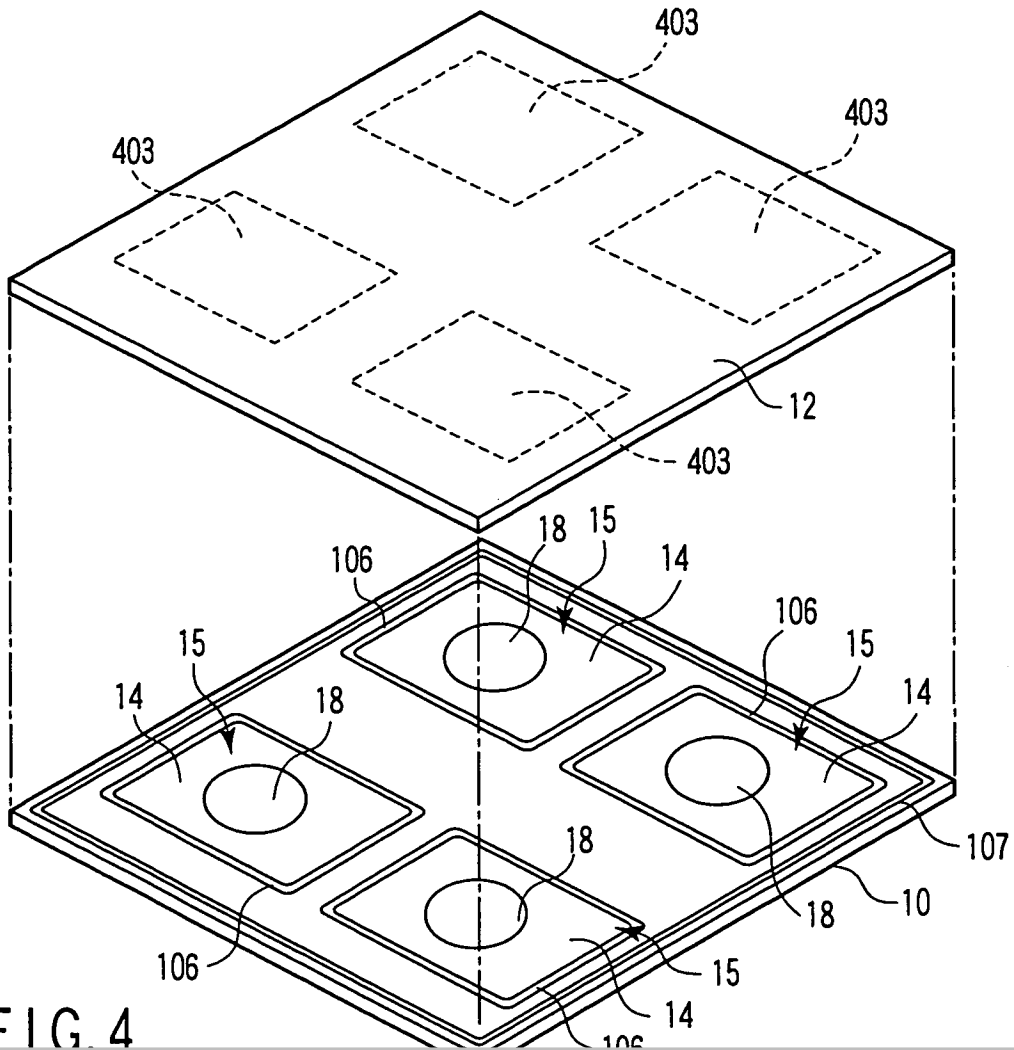


FIG. 4

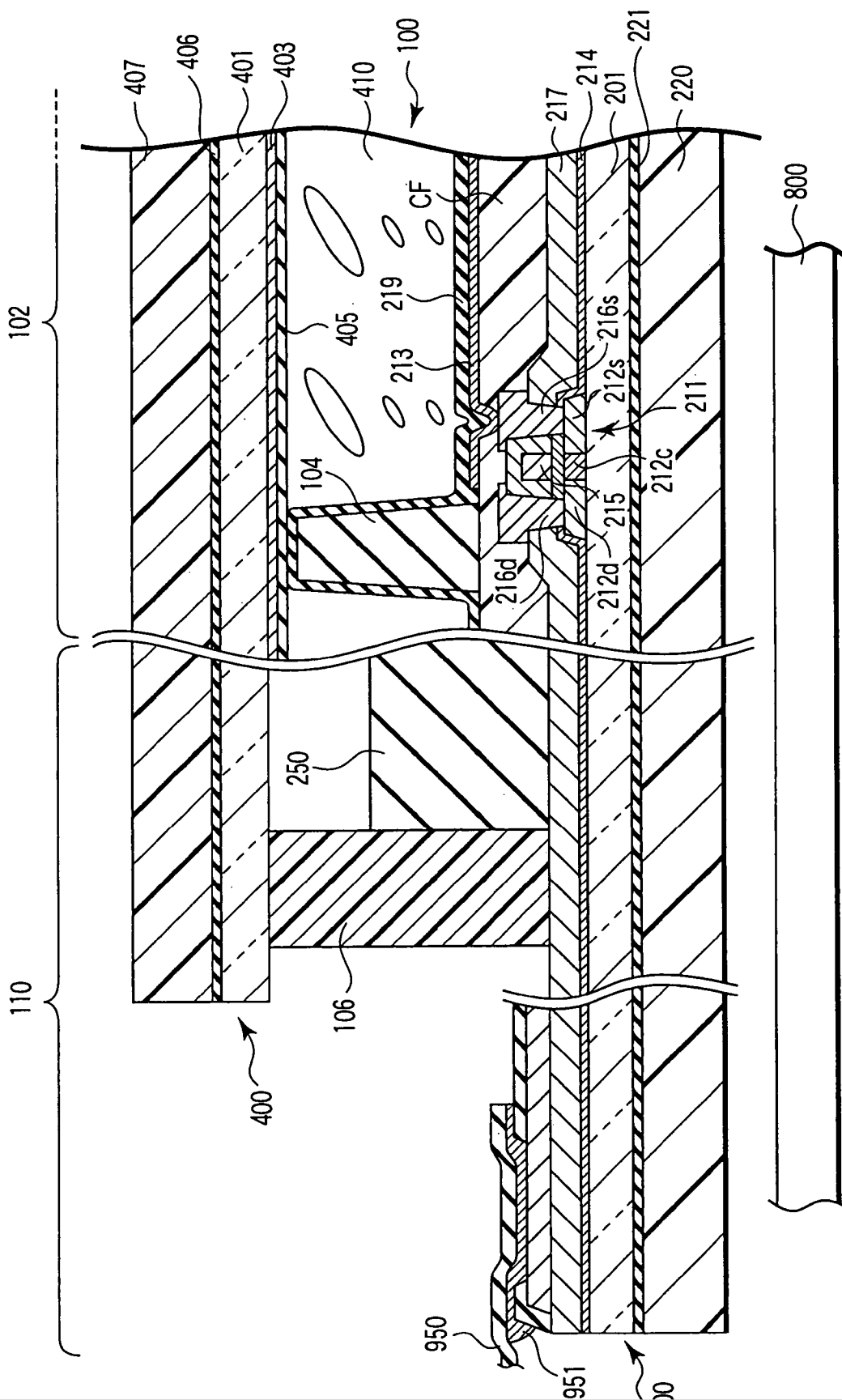


FIG. 2

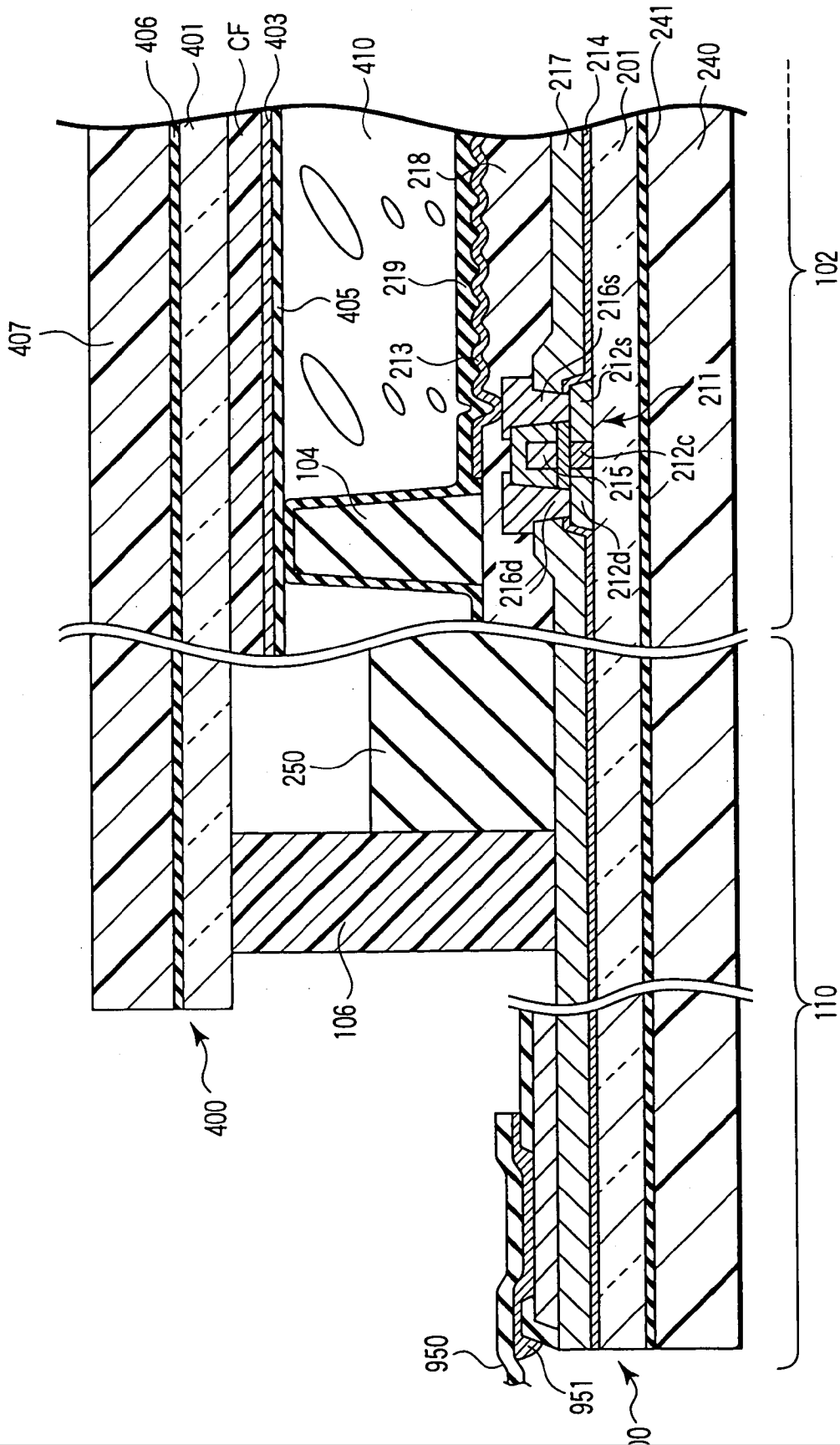


FIG. 3

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